

01/10/02  
J0825 U.S. PTO  
LB

PRACTICE LIMITED TO  
PATENTS, TRADEMARKS, COPYRIGHTS,  
LICENSING & UNFAIR TRADE CAUSES

LEONARD BLOOM & ASSOCIATES, LLC

INTELLECTUAL PROPERTY  
LAW OFFICES  
502 WASHINGTON AVENUE, SUITE 220  
TOWSON, MARYLAND 21204

TELEPHONE: (410) 337-2295  
FACSIMILE: (410) 337-2296  
E-MAIL: bkpatent@mindspring.com

January 10, 2002

J1050 U.S. PTO  
10/045784  
01/10/02

VIA EXPRESS MAIL  
EJ189835050US

To the Honorable Commissioner  
of Patents and Trademarks  
P.O. Box 2327  
Arlington, VA 22202

Re: Our Docket No. 21295-PA

Dear Sir:

I hereby certify that this correspondence is being deposited  
with the U.S. Postal Service as Express Mail in an envelope  
addressed to: Commissioner of Patents and Trademarks, P.O.  
Box 2327, Arlington VA 22202.

Date: January 10, 2002  
Express Mail Label No. EJ189835050US

By: *Samuel H. Bates*

Enclosed please find the following:

1. New U.S.A. patent application entitled "AIR GAP  
CLEANING TOOL", including specification, claims and  
abstract (7 pages) and formal drawings (7 sheets), Paul A.  
Sommerfeld, Sr., Inventor.
2. Declaration duly executed.
3. Form PTO-1082 duly executed, in duplicate.
4. Our check No. 7354, in the amount of \$370.00, to cover the  
application filing fee.
5. Our post card. (Please date stamp and return.)

**LEONARD BLOOM & ASSOCIATES, LLC**

The Honorable Commissioner  
of Patents and Trademarks

2

January 10, 2002

The inventor is:

Paul A. Sommerfeld, Sr.  
4-L Fallon Court  
Baltimore, MD 21236  
Citizenship: U.S.A.

**The applicant is a small entity.**

Please address all correspondence to:

LEONARD BLOOM & ASSOCIATES, LLC  
Intellectual Property Law Offices  
502 Washington Avenue, Suite 220  
Towson, MD 21204.

If there are any additional fees required, please charge our Deposit Account No. 02-2839.

Thank you for your cooperation and assistance.

Respectfully submitted,



Robert M. Gamson

RMG/chb  
Enclosures

C:\Corel\Office7\WPWin7\Carolyn\pto\21295ptoltr.wpd

To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is the patent application of:

Inventor: Sommerfeld, Sr.

For: AIR GAP CLEANING TOOL

Enclosed are:

☒ 7 sheets of drawing.

☐ An assignment of the invention to \_\_\_\_\_.

☐ A certified copy of an \_\_\_\_\_ application.

☐ An associate power of attorney.

☒ Declaration and Power of Attorney - Original Application; Information Disclosure Statement (with three references).

Small Entity Status: Yes ☒ No ☐

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			OTHER THAN A SMALL ENTITY		
FOR:	NO. FILED	NO. EXTRA		RATE	FEE		RATE	FEE
BASIC FEE					\$ 370	OR		\$ 740
TOTAL CLAIMS	3 -20=	* 0		x 9 =	\$ -0-		x 18 =	\$
INDEP. CLAIMS	1 -3=	* 0		x 42 =	\$ -0-		x 84 =	\$
MULT. DEPENDENT CLAIM PRESENTED				+140	\$		+280 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2.				TOTAL	\$ 370	OR	TOTAL	\$

☐ Please charge my Deposit Account No. 02-2839 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 370.00 to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2839. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17.

☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 02-2839. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 C.F.R. 1.17.

☐ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

☐ Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

Case Docket No. 21295-PA

FORM PTO-1082.

Robert M. Gamson  
Robert M. Gamson  
Reg. No. 32,986

CERTIFICATE OF TRANSMITTAL

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 2327, Arlington, VA 22202.

Date: January 10, 2002

Express Mail Label No. EJ189835050US

By: [Signature]

LB

PRACTICE LIMITED TO  
PATENTS, TRADEMARKS, COPYRIGHTS,  
LICENSING & UNFAIR TRADE CAUSES

LEONARD BLOOM & ASSOCIATES, LLC

INTELLECTUAL PROPERTY  
LAW OFFICES  
502 WASHINGTON AVENUE, SUITE 220  
TOWSON, MARYLAND 21204

TELEPHONE: (410) 337-2295  
FACSIMILE: (410) 337-2296  
E-MAIL: bkpatent@mindspring.com

January 10, 2002

VIA EXPRESS MAIL  
EJ189835050US

To the Honorable Commissioner  
of Patents and Trademarks  
Washington, DC 20231

Re: Our Docket No. 21372-PPA

Dear Sir:

Enclosed please find the following:

1. Assignment duly executed from Yuming Gao and Xu Chen. Assignments from the other inventors will be filed in due course.
2. Form PTO-1595 duly executed.
3. Our check No. 7355, in the amount of \$40.00, to cover the assignment filing fee.
4. Our post card. (Please date stamp and return.)

The inventors are:

Dr. Yuming Gao  
168 Williams Street  
Providence, RI 02906  
Citizenship: U. S. A.

CERTIFICATE OF TRANSMITTAL

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202

Date: January 10, 2001

Express Label No.: EJ189835050US

By: *Judy Robertson*

J1050 U.S. PTO  
10/045784  
01/10/02

LEONARD BLOOM & ASSOCIATES, LLC

The Honorable Commissioner

2

January 10, 2002

Dr. Xu Chen  
46 Preston Street, 3<sup>rd</sup> Floor  
Providence, RI 02906  
Citizenship: People's Republic of China

**The applicant is a small entity.**

Please address all correspondence to:

LEONARD BLOOM & ASSOCIATES, LLC  
502 Washington Avenue  
Suite 220  
Towson, Maryland 21204.

If there are any additional fees required, please charge our Deposit Account No. 02-2839.

Thank you for your cooperation and assistance.

Respectfully submitted,



Sam Rosen  
Reg. No. 37,991

SR/jjr  
Enclosures

C:\Core\Office7\WPWin7\Judy\pto\21372ptoltr2.wpd